

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(Petzold.in. or "Smith.in") and correlat\$4 and (integrat\$4 with non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:22
S2	2	(Petzold.in. or "Smith.in") and correlat\$4 and (integrat\$4 with non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:23
S3	2	(Petzold.in. or Smith.in.) and correlat\$4 and (integrat\$4 with non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:31
S4	36	("3623097" "4567588" "4608701" "4637067" "4942589" "4956644" "5371760" "5694416" "5724383" "5790591" "5982763" "6011812" "6058138" "6061390" "6078573" "6246884" "6304620" "6430208").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:24
S5	0	S4 and ("20010036221".pn. or "20010020950".pn. or "20020136277".pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:25
S6	42	S4 or ("20010036221".pn. or "20010020950".pn. or "20020136277".pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:25
S7	3	S6 and (correlat\$4 same conjugat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:27
S8	2533	375/142.ccls. or 375/150.ccls. or 375/343.ccls. or 704/218.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:32
S9	283	S8 and (correlat\$4 same conjugat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:32
S10	8	S8 and ((pulse adj2 (repeat or repetition)) same integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:35
S11	19	(correlat\$4 same conjugat\$4) and ((pulse adj2 (repeat or repetition)) same integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:35

## EAST Search History

S12	18	S11 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:15
S13	3	((correlat\$4 same conjugat\$4) and ((integrat\$4) near4 non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:17
S14	0	((correlat\$4 same conjugat\$4) and ((integrat\$4) near4 nonconsecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:23
S15	5	((correlat\$4) and ((integrat\$4) near4 non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:17
S16	6	((correlat\$4) and ((integrat\$4) with non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:18
S17	1	S16 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:17
S18	2	(375/130-153.ccls. or 375/343.ccls.) and ((integrat\$4) near4 non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:18
S19	8	((integrat\$4) near4 non-consecutive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:20
S20	0	correlat\$4 and ((integrat\$4) with "every other")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:20
S21	0	((integrat\$4) with "every other")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:21
S22	0	((integrat\$4) with (every adj1 other))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:21
S23	0	((integrat\$5) with (every adj1 other))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:22

## EAST Search History

S24	1	((integrat\$5) with (every adj3 other))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:22
S25	1	(correlat\$4 same conjugat\$4) and ((integrat\$4) with (pulse near2 (repeat\$4 or repitition)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 16:24
S26	2	(correlat\$4 same conjugat\$4) and ((integrat\$4) same (pulse near2 (repeat\$4 or repitition)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 14:46
S27	129	(correlat\$4) and ((integrat\$4 or accumulat\$4) same (pulse near2 (repeat\$4 or repitition)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:17
S28	2	(correlat\$4) and ((integrat\$4 or accumulat\$4) same (integrat\$4 same (non-consecutive near3 sum\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:07
S29	0	(correlat\$4) and ((integrat\$4 or accumulat\$4) same (integrat\$4 same (non-consecutive near3 accumulat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:06
S30	6	(correlat\$4) and (integrat\$4 with (non-consecutive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:07
S31	13	(correlat\$4) and (integrat\$4 same (non-consecutive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:07
S32	1	(correlat\$4) and (integrat\$4 same nonsequential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:13
S33	23	(correlat\$4) and (integrat\$4 same non-sequential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:14
S34	528	(correlat\$4 same conjugat\$4) and (integrat\$4 same (select\$4 or choos4 near4 (sum\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:15
S35	1	(correlat\$4 same conjugat\$4) and (integrat\$4 with ((select\$4 or choos4) near4 (sum\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:15

## EAST Search History

S36	74	(correlat\$4) and (integrat\$4 with ((select\$4 or choos4) near4 (sum\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:15
S37	26	(correlat\$4) and ((integrat\$4 or accumulat\$4) same (pulse near2 (repeat\$4 or repitition))) and intelligence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:20
S38	0	correlat\$4 and (accumulat\$4 or sum\$4) and (integrat\$4 same threshold) and (search same delay\$4) and (conjugat\$4 same ((second or different) adj1 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:23
S39	3	correlat\$4 and (accumulat\$4 or sum\$4) and (integrat\$4 same threshold) and (search\$4 same delay\$4) and (conjugat\$4 same antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:23
S40	24	correlat\$4 and (accumulat\$4 or sum\$4) and (integrat\$4 and threshold) and (search\$4 same delay\$4) and (conjugat\$4 same antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:23
S41	2	correlat\$4 and (accumulat\$4 or sum\$4) and (integrat\$4 and threshold) and (search same delay\$4) and (conjugat\$4 same ((second or different) adj1 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:24
S42	89	(correlat\$4 and (accumulat\$4 or sum\$4)) and (conjugat\$4 same ((second or different) adj1 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:24
S43	58	(correlat\$4 and (accumulat\$4 or sum\$4)) and (conjugat\$4 with ((second or different) adj1 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 18:24
S44	43	(correlat\$4) and (accumulat\$4) and (threshold same integrat\$4 same peak) and (search\$4 same delay\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:47
S45	2	S44 and (correlat\$4 same conjugat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:47
S46	61	(correlat\$4 same conjugat\$4) and (integrat\$4) and (threshold same peak) and (search\$4 same delay\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:12

## EAST Search History

S47	53	(correlat\$4 same conjugate) and (searcher same delay\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:17
S48	29	S47 and integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:13
S49	14	S48 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:13
S50	217	(cross-correlat\$4 amd conjugate) and (searcher same delay\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:17
S51	0	(cross-correlat\$4 same conjugate same delay\$4) and (searcher) and (integrat\$4) and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:18
S52	9	(correlat\$4 same conjugate same delay\$4) and (searcher) and (integrat\$4) and peak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:23
S53	44	(correlat\$4 same conjugate same delay\$4) and (integrat\$4) and (threshold same peak)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:28
S54	0	(correlat\$4 same conjugate) and integrat\$4 and (threhold same peak)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:29
S55	195	(correlat\$4 same conjugate) and integrat\$4 and (threshold same peak)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:29
S56	131	(correlat\$4 same conjugate) and integrat\$4 and (threshold same peak) and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:30
S57	31	(cross-correlat\$4 same conjugate) and integrat\$4 and (threshold same peak) and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:32
S58	100	S56 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:32

## EAST Search History

S59	24	(cross-correlat\$4 same conjugate same sampl\$4) and integrat\$4 and (threshold same peak) and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:32
S60	83	(correlat\$4 same conjugate same sampl\$4) and integrat\$4 and (threshold same peak) and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:33
S61	59	S60 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:33
S62	59	S61 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:33
S63	165	(correlat\$4 same conjugate same sampl\$4) and integrat\$4 and (threshold same correlat\$4) and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:34
S64	144	S63 and ((sum\$4 or add\$4 or accumul\$4) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:34
S65	127	S64 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:43
S66	0	(correlat\$4 same conjugat same integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:43
S67	223	(correlat\$4 same conjugate same integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:44
S68	125	(correlat\$4 same conjugate same integrat\$4) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:44
S69	65	S68 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:49
S70	85	(correlat\$4 same conjugat\$4) and (sum\$4 near3 correlat\$4) and (integrat\$4 near4 sum\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:51

## EAST Search History

S71	2	(correlat\$4 same conjugat\$4) and (integrat\$4 near4 (pulse near2 sum\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:59
S72	157	(correlat\$4 same conjugat\$4) and (integrat\$4 near4 (sums or summations))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:59
S73	83	S72 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 15:14
S74	5	(searcher) and (cross-correlat\$4 same conjugate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 15:16
S75	183	(cross-correlat\$4 same conjugate) and (integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 15:30
S76	146	(cross-correlat\$4 and conjugate) and (coherent and non-coherent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 15:30
S77	136	S76 and sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 15:31
S78	135	S77 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 15:31
S79	123	S78 and integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 15:31
S81	1386	(correlat\$4 same (complex adj1 conjugate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/02 11:50
S82	373	S81 and ((sum\$4 or add\$4) near4 correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/02 11:50
S83	235	S82 and (correlat\$4 same sampl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/02 11:51

## EAST Search History

S84	144	S83 and (integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/02 11:51
S85	85	(correlat\$4 same conjugat\$4) and (sum\$4 near3 correlat\$4) and (integrat\$4 near4 sum\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:51
S86	116	S84 not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:48
S87	7	(correlat\$4) and (integrat\$4 near4 (partial adj1 sums))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:18
S88	13	(correlat\$4) and (integrat\$4 near4 (partial adj1 correlations))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:11
S89	12	(correlat\$4) and (integrat\$4 with (partial adj2 sums))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:08
S90	12	S89 not S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:19
S91	132	((sum\$4 or add\$4) near3 (partial adj1 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:19
S92	0	(correlat\$4) and (integrat\$4 near4 (partial adj1 sums)) and conjugate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:31
S93	1	(S89 not S86) and conjugate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:19
S94	15	S91 and (correlat\$4 same conjugate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:23
S95	12	S91 and (correlat\$4 same conjugate) and integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:23



## EAST Search History

S96	1	(correlat\$4) and (integrat\$4 same (partial adj1 sums)) and conjugate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:32
S97	615	(correlat\$4) and (integrat\$4 same (partial)) and conjugate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:32
S98	9	(correlat\$4) and (integrat\$4 same (partial adj2 correlat\$4)) and conjugate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:32
S99	51	(correlat\$4 with conjugat\$4) and (partial adj2 (sum\$4 or correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:53
S10 1	34	(correlat\$4 with conjugat\$4) and (partial adj2 (sum\$4 or correlat\$4)) and integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:58
S10 2	34	(correlat\$4 with conjugat\$4) and (partial adj2 (sum\$4 or correlat\$4)) and integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:53
S10 3	1005	(correlat\$4 with conjugat\$4) and integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:58
S10 4	289	((correlat\$4 with conjugat\$4) same sampl\$4) and integrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:59
S10 5	26	((correlat\$4 with conjugat\$4) same sampl\$4) and (accumulat\$4 with integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:00
S10 6	289	((correlat\$4 with conjugat\$4) same sampl\$4) and (integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:01
S10 7	181	S106 and ((sum\$4 or add\$4) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:02
S10 8	118	S106 and ((sum\$4 or add\$4) same correlat\$4) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:02

## EAST Search History

S109	15	(correlat\$4) and ((accumulat\$4 or sum\$4 or add\$4) with (non-consecutive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:14
S110	4	(correlat\$4 same conjugate) and ((accumulat\$4 or sum\$4 or add\$4) with (pulse near2 sums))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:15
S111	21	(correlat\$4 same conjugate) and ((accumulat\$4 or sum\$4 or add\$4) with (partial adj1 sums))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:19
S112	21	(correlat\$4 same conjugate) and ((accumulat\$4 or sum\$4 or add\$4) with (partial adj1 correlat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:20
S113	18	S112 not S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:22
S114	6	(sampl\$4 same (correlat\$4 same conjugate)) and (partial adj2 sum\$4) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:28
S116	97	(correlat\$4 with conjugate) and (correlat\$4 adj2 sum\$4) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:33
S117	97	(correlat\$4 with conjugate) and (correlat\$4 adj2 sum\$4) and threshold and conjugate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:40
S118	2	("5818882").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/02 14:13
S119	49	searcher and (correlat\$4 same conjugate) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:22
S120	1308	(correlat\$4 same conjugate) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:22
S121	18	(correlat\$4 with (conjugate near2 input)) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:23

## EAST Search History

S12 2	0	("20050069061.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/02 14:31
S12 3	2	("20050069061").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/02 15:22
S12 4	77	(sampl\$4 same (correlat\$4 same conjugate)) and (correlat\$4 adj2 sum\$4) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 16:50
S12 5	372	((multiply\$4 or multiplier or multiplied or multiplies) near4 (conjugate)) and (correlat\$4 same (sum\$4 or add\$4 or accumul\$4)) and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 16:52
S12 6	334	((multiply\$4 or multiplier or multiplied or multiplies) near4 (conjugate)) and (correlat\$4 same (sum\$4 or add\$4 or accumul\$4)) and threshold and sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 16:53
S12 7	11	S126 and (partial adj2 (sum\$4 or correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:01
S12 8	130	(correlat\$4 same conjugat\$4) same ((add\$4 or sum\$4 or accumul\$4 or integrat\$4) same correlat\$4 same (threshold or peak))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:02
S12 9	3	(correlat\$4 same conjugat\$4) and ((integrat\$4 or accumul\$4) same (pulse near2 (repeat\$4 or repitition)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 14:47
S13 0	129	(correlat\$4) and ((integrat\$4 or accumul\$4) same (pulse near2 (repeat\$4 or repitition)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:39
S13 1	64	(correlat\$4) and ((integrat\$4 or accumul\$4) same (non-sequential or nonsequential or nonconsecutive or non-consecutive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 14:48
S13 2	128	S130 not S131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 14:52

## EAST Search History

S13 3	2	("5841400").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/06 15:39
S13 4	1	S133 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/06 16:04
S13 5	74	(correlat\$4 same integrat\$4 same (computer adj1 program))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 16:08
S13 6	123	(correlat\$4 same integrat\$4 same peak) and (computer adj1 program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 16:08
S13 7	0	(correlat\$4 same integrat\$4 same peak) and (computer adj1 program) and search44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 16:09
S13 8	77	(correlat\$4 same integrat\$4 same peak) and (computer adj1 program) and search\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 16:10
S13 9	75	(correlat\$4 same integrat\$4) and (computer adj1 program) and search\$4 and (peak same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 16:10
S14 0	43	S139 not S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 16:10
S14 1	75	(correlat\$4 same integrat\$4) and (computer adj1 program) and search\$4 and (peak same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:33